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TESTIMONIALS

IN FAVOUR OF

THOMAS STEWART TRAILL, M. D., F. R. S. E.,
PRESIDENT OF THE ROYAL INSTITUTION, LIVERPOOL,

AS CANDIDATE FOR THE

CHAIR OF MATERIA MEDICA

IN THE

UNIVERSITY OF EDINBURGH.

JUNE 1832.



MY LORD,

LIVERPOOL, May 19. 1832.

UNDERSTANDING that the lamented death of Dr DUNCAN has caused a vacancy in the Medical Department of the University of Edinburgh, I beg leave most respectfully to offer myself as a Candidate for the Chair of Materia Medica.

I may observe, that I took my Degree of Master of Arts, and afterwards my Medical Degree, in 1802, in your University. For the last twenty-seven years I have been engaged in very extensive practice as a Physician in Liverpool, and have for several years been one of the Physicians of our General Infirmary and Lunatic Asylum.

I have also, for many years lectured on Chemistry and several branches of Natural History in our Royal Institution, and propose to do myself the honour of submitting to your Lordship and the other Patrons of the University of Edinburgh, Testimonials of my Professional and Private Character, from some of those who have long known me, as soon as I can collect them.

Permit me further to add, that I have the honour of being personally known to the following Professors in your University : viz. Professor JAMESON, Sir J. LESLIE, Mr RUSSELL, Dr HOPE, Dr MONRO, Dr THOMSON, and Dr BRUNTON.

I have the honour to be,

MY LORD,

Your Lordship's

Most obedient humble servant,

THOS. STEWART TRAILL.

To the Right Honourable
The LORD PROVOST of Edinburgh.

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TESTIMONIALS.

I. *From the Mayor and Aldermen of Liverpool.*

TOWN-HALL, LIVERPOOL,

MY LORD AND GENTLEMEN,

22d May 1832.

UNDERSTANDING that Dr TRAILL is a candidate for the vacant Chair of Materia Medica in the University of Edinburgh, and knowing, as we do, his fitness to fill that Chair, having been a Physician for thirty years, twenty-seven of them in successful practice in this town, and given several courses of Lectures upon Chemistry and various branches of Natural History, in our Royal Institution, we confidently recommend him, however much we may regret to part with him.

We have the honour to be,

With great respect,

Your obedient servants,

(Signed)

SAM. SANDBACH, Mayor.

THO. MOLYNEUX.

SAM. STANIFORTH.

THOMAS CASE.

THO. BRANCKER, Kn^t.

THO. C. PORTER.

JOHN BOURNE.

THOS. LITTLEDALE.

CHAS. LAWRENCE.

W. P. BRANCKER.

NICH. ROBINSON.

JOHN TOBIN, Kn^t.

RICHD. LEYLAND.

JNO. WRIGHT.

To the Right Honourable the LORD PROVOST and

TOWN-COUNCIL of Edinburgh.

II. *From several eminent Mercantile Gentlemen.*

LIVERPOOL, 21st May 1832.

OUR friend Dr TRAILL having informed us that, after a residence of twenty-seven years among us, he has offered himself as a candidate for the Professor's Chair of Materia Medica, in your city, we feel bound, at the same time that we should consider his leaving Liverpool as a serious loss, to express our high sense of his scientific attainments, his value as a medical man, and of his exemplary performance of all the various relations of life. Laying aside all personal or mere selfish considerations, we venture to hope that his wishes may have the sanction of your selection of him to fill the very responsible and important chair which is now vacant.

We have the honour to remain respectfully, your most obedient humble servants,

W. WALLACE CURRIE.
WILLIAM RATHBONE.
COLIN CAMPBELL.
HARDMAN EARLE.
THO. LANGTON.
GEO. PREVOST.
RICHARD RATHBONE.
FR. HAYWOOD.
ALEX. MAXWELL.
THO. THORNELY.
HENRY ROMILLY.
THEODORE N. RATHBONE.
THOMAS FORSYTH.
DAVID HODGSON.
GEORGE GRANT.
SAMUEL PARKES.
W^m. KERR EWART.

To the Right Honourable the LORD PROVOST and
TOWN COUNCIL of Edinburgh.

III. *From the Physicians and Surgeons of the Liverpool Hospital.*

LIVERPOOL, 22d May 1832.

WE, the undersigned Physicians and Surgeons of the Liverpool Hospital, understanding that our colleague Dr TRAILL has been solicited of his friends in Edinburgh to offer himself as a candidate for the vacant chair of *Materia Medica*, feel it incumbent upon us to state the opinion we entertain of his unwearied assiduity, his general abilities, and fitness for that situation, and to offer our testimony to his high professional talents, and the general worth of his character.

We have most of us been intimately acquainted with him for a period of twenty-seven years, and, from his having been actively engaged, not only in the duties of his profession, but also in the pursuit of scientific objects, and having delivered many excellent Courses of Lectures, we can confidently state, that he would be a most important acquisition to the University. As a Lecturer, both from the quality of his matter, and his peculiarly effective and pleasing mode of delivery, he has given the greatest satisfaction to his Classes; and we are confident his Lectures would be extremely popular in the University. Should Dr TRAILL succeed in obtaining the vacant chair, this town would sustain a loss which will not be easily repaired, and he will be regretted not only by the profession but by the whole community.

THOS. RENWICK, M. D.

RICH^{D.} FORSHAW.

JO. P. BRANDRETH, M. D.

R. BICKERSTETH.

R^{D.} FORMBY, M. D.

JAMES DAWSON.

J. H. BANNING, M. D.

JOHN P. HALTON.

JOHN COOPER.

To the Right Honourable
The LORD PROVOST of Edinburgh.

*IV. From the Physician and Surgeons of the Liverpool
Ophthalmic Institution.*

Liverpool Ophthalmic Institution,
May 21. 1832.

FROM a long personal acquaintance, professional and private, with Dr TRAILL, Physician to the Liverpool Infirmary, and for several years to this Institution, we, whose names are subscribed, have much pleasure in bearing unqualified testimony to the merits of this gentleman, as a public lecturer, a private practitioner, and a warm and devoted friend to the cause of science and humanity.

THOS. CHRISTIAN, Consulting Surgeon.
WILLIAM GILL, Surgeon.
JOHN EDWARDS, M. D.

To the Right Hon. the LORD PROVOST and
TOWN-COUNCIL of the City of Edinburgh.

V. From the Vice-Presidents of the Literary and Philosophical Society of Liverpool.

LIVERPOOL, 22d May 1832.

MY LORD AND GENTLEMEN,

HAVING been informed that Dr T. S. TRAILL is a candidate for the Chair of Materia Medica, now vacant in the University of Edinburgh, we the undersigned, being Vice-Presidents of the "Literary and Philosophical Society" of this town (of which Society the Doctor is President) are desirous to bear testimony to the great talent and perseverance which, during his residence here of twenty-seven years, he has evinced in the advancement of science and literature. To his exertions, indeed, this Society has been mainly indebted for its origin and continuance.

It is also incumbent on us to add, that the Doctor has, for a series of years, given lectures at the Royal Institution of this town, upon the different branches of Chemistry and Natural Philosophy, with eminent success.

His *manner of delivery* is peculiarly happy and impressive.

His scientific and literary character is known throughout Europe.

We have the honour to be,

MY LORD AND GENTLEMEN,

Your obedient humble servants,

WILL. LAWSON,

JOS. B. YATES,

Vice-Presidents of the Literary and Philosophical Society of Liverpool.

To the Right Hon. the LORD PROVOST and
TOWN.COUNCIL of Edinburgh.

VI. *From the President and Committee of the Liverpool Royal Institution.*

LIVERPOOL, 22d May 1832.

UNDERSTANDING that Dr TRAILL is a Candidate for the Chair of Materia Medica, now vacant in the University of Edinburgh, we the President and Committee of the Liverpool Royal Institution, have great pleasure in certifying, that having had frequent opportunities of hearing Dr TRAILL lecture in our Institution, upon nearly all the different branches of Chemistry and Natural Philosophy, we believe him to possess not only the most extensive and general

scientific acquirements, but also to be particularly happy in his manner of imparting knowledge to his auditors. We have further to add, that in all respects the Institution has been greatly indebted to Dr TRAILL for the liberality of his conduct, and for the attention which, since its first formation, he has unremittingly paid to its interests.

On behalf of the Committee,

JONA. BROOKS, President.

To the Right Hon. the LORD PROVOST and
the TOWN-COUNCIL of Edinburgh.

VII. *From Dr RUTTER, the Senior Physician of Liverpool.*

MY LORD AND GENTLEMEN, LIVERPOOL, May 21. 1832.

MY friend Dr TRAILL has just informed me that he has been requested by several gentlemen of great eminence, to offer himself as a Candidate for the vacant situation of Professor of Materia Medica in the University of Edinburgh, and has desired to have my attestation in his favour.

I have great pleasure in complying with his wishes in this respect, although I shall most sincerely and deeply regret his removal from Liverpool.

I have known him many years, and have a very high respect, and a very warm regard, for him. He is a man of undoubted talent, and of very extensive and accurate knowledge; and peculiarly qualified, by his attainments in Chemistry and Natural History, by his experience in the practice of Medicine, and by his habits of application, for the situation to which he aspires.

He is, besides, a man of most amiable and estimable character.

If he should succeed in his application, I am very sure that he will discharge the duties of the situation with great credit to himself, and to the Patrons of the University.

I am,

MY LORD AND GENTLEMEN,

Most respectfully

JOHN RUTTER, M.D.

To the Right Honourable the LORD PROVOST and
TOWN-COUNCIL of Edinburgh.

VIII.—*From the Rev. Wm. SHEPHERD, Author of the Life of Poggio Bracciolini.*

MY LORD,

LIVERPOOL, May 2. 1832.

My friend Dr TRAILL having informed me that he is a candidate for the chair vacated in your University by the death of Dr Duncan, and having requested that I would give him a testimonial to his character, though I am sensible that my opinion is not likely to carry with it any great weight in a community to which I am personally a stranger, I cannot refuse to state, that I have had the happiness, for so I deem it, of being well acquainted with Dr TRAILL from the first month of his settlement in Liverpool, and that I have uniformly found him to be most exemplary in his conduct, and not coldly correct, but active and zealous in the discharge of the duties of life. I will venture to avouch, that he is an excellent scholar, and that he is intimately conversant with ancient and modern literature. Of his scientific attainments I will not profess to be a competent judge; but this I know, that, amidst his numerous avocations, he has habitually dedicated much time to the study of science; and I have frequently heard my friend Dr HENRY of Manchester, (than whom no one is better qualified to give a correct opinion on his subject), observe, that Dr TRAILL has kept pace with all

the modern improvements in chemistry, and the other branches of science connected with his profession. As a lecturer in our Royal Institution, Dr TRAILL has been very instrumental in diffusing through the town of Liverpool a love of the liberal arts and sciences. In short, as a man and as a highly talented gentlemen, he is held in high estimation in our community. Should this letter, my Lord, be at all instrumental in promoting the object of Dr TRAILL's wishes, that circumstance will afford me a pleasure, but a pleasure mixed with melancholy; for I shall then have been *art and part*, as your lawyers say, in depriving myself of that delightful intercourse with my friend, which has been my consolation in sorrow, and which has added a zest to whatever of the cup of social enjoyment Providence has been pleased to apportion to me.

I remain,

MY LORD,

With sentiments of due respect,

Your Lordship's obedient Servant,

WILLIAM SHEPHERD.

To the Right Honourable the LORD PROVOST
of Edinburgh.

IX. *From the Medical Officers of the Liverpool Ladies' Charity.*

LIVERPOOL, 24th May 1832.

WE, the undersigned Accoucheurs of the Liverpool Ladies' Charity, have great pleasure in testifying the high sense we entertain of the merit of Dr TRAILL as a Physician, a man of Science, and a Lecturer. We have had frequent opportunities of hearing him deliver Lectures on Chemistry and Natural Philosophy, and from the manner in which he ac-

quitted himself, we are of opinion that he is well fitted to fill the Chair of the Professor of Materia Medica in any University.

CHARLES WORTHINGTON.

JOHN PARR.

EDW^D. BATTY.

To the Right Honourable The LORD PROVOST, &c.
of Edinburgh.

X. From the Right Hon. the LORD CHANCELLOR.

MY DEAR SIR,

LONDON, May 23. 1832.

I am extremely happy to find that you are a candidate for one of the Medical Chairs in the University of Edinburgh, and I only wish it were in my power to be of any use to you in this particular,—not merely on your own account, but on that of the University and City of Edinburgh. Your great attainments in science, and the high respect and esteem in which you are so justly held at Liverpool, are well known to me; and I hope, for the sake of the place where you wish to settle, that your application may be successful. I understand the appointment is in the Magistrates and Town-Council.

I am,

With great esteem,

Your faithful and humble servant,

BROUGHAM.

Dr TRAILL, Liverpool.

XI. *From the Right Hon. the LORD ADVOCATE.*

MY DEAR SIR,

13. CLARGES STREET, 22d May 1832.

I AM very glad to learn that you are a candidate for the vacant Chair of *Materia Medica* at Edinburgh.

I cannot presume to speak of your professional attainments, except from my general knowledge of your extensive practice, and high reputation at Liverpool. But from what I knew of you personally several years ago, and what I have lately seen of your writings, I can most safely testify that you are a person of great talent, learning and industry; and, from having devoted much of your time both to the study of Chemistry and Natural History, must be peculiarly qualified for what I take to be the duties of a professor of *Materia Medica*.

As to the amiableness and respectability of your private character, I feel that it would be presumptuous in me to say any thing; only I believe, that a testimony from you, as to these or any other moral qualities, would be more valued in the society in which you live, than that of almost any other person that belongs to it. Believe me always,

With great regard,

Your very faithful Servant,

F. JEFFREY.

To Dr TRAILL, Liverpool.

XII.—*From W. HENRY, M. D. F. R. S. L. & E. &c. &c.
of Manchester.*

MANCHESTER, 25th May 1832.

MY LORD AND GENTLEMEN,

A short time has elapsed since, at the request of the Professor of Medical Jurisprudence in your University, I took the liberty of addressing you on the subject of his qua-

lifications for the Chair of *Materia Medica*, since vacated by the decease of Dr Duncan. Within the few last days, a similar office of friendship has been requested from me by Dr THOMAS STEWART TRAILL of Liverpool; and I trust that your Lordship, and your fellow Magistrates, will not think that I act lightly or inconsiderately, if I also comply with the wish of the latter gentleman.

Nothing is farther from my design than to weaken, even in the slightest degree, the testimony which I have deliberately, and in perfect sincerity, given respecting Dr CHRISTISON's eminent talents and attainments. Nor do I presume to offer any opinion of the comparative merits of different candidates, which can only be decided by the full evidence laid before your Lordship and your coadjutors. But the claims of Dr TRAILL upon me for my humble testimony of his qualifications, are of a kind which I feel to be irresistible. For more than 25 years I have been in habits of frequent communication with him, both personally and by letter. I have often availed myself of his great stores of philosophical information; and on various occasions of doubt and difficulty, I have benefited both for myself and the members of my family, by his experience and judgment in the practical exercise of his profession. The means of judging of his acquirements in the sciences subsidiary to medicine, and of his ability to extend the boundaries of those sciences, are to be found in his various publications. In Chemistry, (a science essentially connected with the *Materia Medica*,) Dr TRAILL has delivered, at the Royal Liverpool Institution, several courses of lectures; which I know, from the best information, to have been excellent in manner and in substance; and I have long noticed his ardour and diligence in keeping pace with the improvements made in that science, both at home and abroad. With literature merely strictly medical, few persons have a more exclusive acquaintance; and I have had occasion to acknowledge publicly my obligation to his

professional learning. It can scarcely then be necessary to declare my belief, that these qualifications, united with his long and considerable experience in practical medicine, will enable him to fulfil the duties of Professor of *Materia Medica* with the greatest credit to himself and advantage to the University.

I may be permitted to add in conclusion, that long and intimate knowledge of Dr TRAILL has impressed me with the highest respect for his moral principles and habits. They have secured to him the warm esteem and affection of his friends in this district; and in any new situation into which he may be cast, they afford an unquestionable pledge for the most honourable and delicate conduct, both in professional and general intercourse.

I have the honour to remain,
 My LORD and GENTLEMEN,
 Your most obedient Servant,
 WILLIAM HENRY.

To the Right Honourable the LORD PROVOST,
 the MAGISTRATES, and TOWN-COUNCIL of Edinburgh.

XIII. *From J. BARON of Gloucester, M.D. F.R.S., Author of the Life of Dr Jenner, &c.*

GLoucester, May 21. 1832.

I HAD the pleasure of studying many years ago with Dr TRAILL at the University of Edinburgh. I then formed a high opinion of his talents, and often witnessed, with great satisfaction, the success and zeal with which he devoted them to the acquirement of scientific and professional knowledge.

Since that time, his distinguished career as a physician at Liverpool has been well known to me, and I willingly bear my feeble testimony to his well deserved reputation; and, at

the same time, express my belief that he is peculiarly qualified to do honour to the Chair for which he is now a candidate. To Chemistry and to *Materia Medica* he has long devoted much of his attention. I therefore look upon him as fitted in an especial manner to make a most successful teacher of this latter branch of knowledge.

J. BARON, M. D. F. R. S.

XIV. From GEORGE CUMMING, M.D. of Chester, Member of the Royal College of Physicians, London, and Physician to the Chester General Infirmary.

MY LORD,

CHESTER, 22d May 1832.

I HAVE the honour to certify, that I have known Dr TRAILL of Liverpool for upwards of thirty years. I was intimate with him at College, and circumstances have enabled me continuously to cultivate his society and friendship. My estimate of Dr TRAILL's character and moral worth is of the highest kind: his industry is unwearied, and, in point of literary, scientific, and medical attainments, I have long considered him to be an honour to our common profession. That Dr TRAILL is pre-eminently qualified to fill the Chair of "Professor of *Materia Medica*" in the University of Edinburgh, is my solemn conviction; and, in addition to his general merits, I beg to observe, that his manner and style of conversation are pleasing, his accent, as a Scotsman, most accurate, and, for self-possession as a lecturer, he has long been admired by the better informed members of the Liverpool Royal Institution.

GEO. CUMMING, M. D.

To the Right Hon.

The LORD PROVOST of Edinburgh.

XV. From P. MURRAY, M.D. of Scarborough.

I HEREBY certify, That I have been on terms of intimate friendship for upwards of thirty years, with Dr THOMAS STEWART TRAILL, which friendship first commenced when a Student of Medicine at Edinburgh; and that ever since I have entertained the highest regard for his character as a man, and for his talents as a Physician and Natural Philosopher.

In him I consider to be united a singular combination of tact in experimenting, and of judgment in selecting experiments, and making happy but strict deductions therefrom.

To those qualifications for a public teacher, he possesses most assuredly the fortunate power of easily communicating knowledge to his hearers.

P. MURRAY, M. D.

BELLE-VUE HOUSE, SCARBOROUGH,

May 23. 1832.

XVI. From W. J. HOOKER, LL.D. Regius Professor of Botany in the University of Glasgow.

GENTLEMEN,

GLASGOW, May 24. 1832.

UNDERSTANDING that Dr THOMAS STEWART TRAILL has become a Candidate for the Chair of *Materia Medica* in the University of Edinburgh, I take the liberty of stating, that I have been personally acquainted with him for many years; and that, both by his talents and acquirements, no less than by his estimable public and private character, I consider him to be eminently deserving of the honour to which he aspires. The greater part of his life has been devoted to the pursuits of science; and, to the qualities of an able and

accomplished Lecturer, he has added a degree of knowledge upon all subjects intimately or remotely connected with the Materia Medica, such as few individuals are so fortunate as to possess.

I have the honour to be,

GENTLEMEN,

Your very obedient,

And very humble servant,

W. J. HOOKER.

To the Honourable the PATRONS of the
University of Edinburgh.

XVII. *From the Rev. Dr BRUNTON, Professor of Oriental Languages in the University of Edinburgh.*

MY LORD,

EDINBURGH COLLEGE, 23d May 1832.

I am requested by Dr THOMAS S. TRAILL of Liverpool, a candidate for the vacant Chair in this University, to state, for the information of the Honourable Patrons, what I know of him.

Of Dr TRAILL's peculiar qualifications for the Chair of Materia Medica, I by no means pretend to be a competent judge. He has the reputation of being both a skilful Practical Chemist, and a skilful Practical Physician, and I am sure that he would scorn the reputation of being what he was not. For his ardour and success in the pursuits both of Literature and of Science—for the manliness and generosity of his character—for his soundness of principle—for his kindness of heart and amiableness of manners—I can vouch, after many years of intimate acquaintance. I have been eye-witness of the high estimation in which he is held at Liverpool; and I

know well the warmth of attachment which he secures from those whom he honours with his friendship.

I have the honour to be, most respectfully,

MY LORD,

Your Lordship's

Most obedient and very humble servant,

ALEX. BRUNTON.

To The Honourable the LORD PROVOST, &c.

XVIII. *From DANIEL ELLIS, Esq. F.R.S.E. Author of Essays on Vegetable Physiology, &c.*

MY LORD PROVOST,

EDINBURGH, May 23. 1832.

At the request of my friend Dr TRAILL of Liverpool, who informs me that he is a Candidate for the vacant Chair of *Materia Medica* in this University, I venture to obtrude on your Lordship and Council my opinion of his qualifications for that situation.

This opinion I give less from confidence in my own judgment, than from the proofs which Dr TRAILL has given of his capacity to discharge the duties of that Chair. He has been long known to the scientific world by various communications on subjects of Natural History and Chemistry, has for many years past taught, with success, those sciences, and has also acquired high reputation in the practice of Medicine: so that, whether we look to the nature of his pursuits, his actual acquirements, his experience in teaching, or his general reputation, there are few, probably, who can present higher claims to your Lordship's favourable consideration.

Of his zeal in promoting science, I may mention the distinguished part he has taken in the formation and arrange-

ment of the Museum of Natural History and the Arts, in Liverpool: indeed, so well are his merits known and appreciated there, that he is generally consulted and looked up to in the furtherance of all projects for the advancement of the Sciences and the Arts in that city.

With this knowledge of Dr TRAILL's merits, I have great satisfaction in complying with his request of laying my humble testimony in his behalf before your Lordship and Council.

I have the honour to be,

MY LORD,

Your Lordship's very humble servant,

DANIEL ELLIS,

13. Inverleith Row.

To the Right Hon. the LORD PROVOST of Edinburgh.

XIX. *From Professor JAMESON of Edinburgh.*

MY LORD,

EDINBURGH COLLEGE MUSEUM,

25th May 1832.

I HAVE great pleasure in stating to your Lordship, the Magistrates, and Town-Council, what I know of a highly gifted and distinguished individual, our countryman Dr TRAILL, a Candidate for the vacant Chair in the University. He was educated in Edinburgh, and received his degrees of Master of Arts and Doctor in Medicine from our University. On completing his studies he travelled for some time, and finally settled as a Physician in Liverpool. Now, after about twenty-five years' extensive practice in that city, of continued study of all the branches of science connected with Medicine, and of courses of lectures on Chemistry and other allied sciences, he presumes to present himself to your Lordship and the Council of Edinburgh, as a competitor for the Chair of Materia Medica, formerly held by my late excellent colleague Dr DUNCAN.

Dr TRAILL, my Lord, has no common claim on the attention of your Lordship and the other Members of Council. He ranks very high as a medical practitioner (an indispensable requisite for the Chair in question) and is no less eminently distinguished for his varied acquirements in science and literature. To these, he joins unconquerable zeal and activity, a fine talent for observation, and a singular felicity in communicating, whether by writing or lecturing, his information to others. His numerous memoirs published in the Transactions of the Philosophical Societies, and in the Philosophical Journals of this and other countries, on Anatomy, Physiology, Medicine, Chemistry, Natural Philosophy, and Natural History, are proofs not only of his extensive range of information, and of his success as an observer, but also of his practical acquaintance with all these departments of science, a knowledge of which is so indispensably necessary for those who shall undertake the teaching of the *Materia Medica*. Dr TRAILL, too, my Lord, is distinguished for his literary acquirements, of which no higher proof need be offered, than the fact of his having been unanimously called to the Chair of the Literary Society of Liverpool, which had become vacant by the death of the illustrious ROSCOE. Dr TRAILL is now in the vigour of life, armed at all points with the resources of his science, and the elegancies and polish of literature; and, should his claims be sustained by your Lordship and Council, I feel confident he will not only maintain, but also extend, the fame and utility of the great seminary over which your Lordship presides.

I have the honour to remain,

MY LORD,

Your Lordship's obedient and faithful servant,

ROBERT JAMESON.

To the Right Hon. the LORD PROVOST
of Edinburgh.

XX. *From the Rev. Dr CHALMERS, Professor of Divinity in the University of Edinburgh.*

MY DEAR SIR,

EDINBURGH, 24th May 1832.

I HAVE only time to say, that I regard Dr TRAILL of Liverpool as a gentleman of first-rate scientific attainments, and of the utmost personal respectability ; so that I can have no hesitation in affirming my belief, that he would prove a most valuable accession to any Academic Body.

Yours most truly,

THOMAS CHALMERS.

To ALEX. COWAN, Esq.

XXI. *From THOMAS ALLAN, Esq. F.R.S.L. &c. (enclosing No. XXII.)*

MY LORD,

EDINBURGH, 24th May 1832.

I BEG leave to hand your Lordship a letter from my friend Mr TURNER, Manager for the Bank of England at Liverpool, recommendatory of Dr TRAILL of that place, as a Candidate for the vacant Professorship of Materia Medica in our University. While I tender this letter for your consideration, I beg to be permitted to add, that my acquaintance with Dr TRAILL induces me to concur with Mr TURNER in every thing he has said in favour of Dr TRAILL ; and to say, without reserve, that his talents are such as surely to add lustre to any University in Europe.

He is well known in the literary as well as in the scientific world ; and your Lordship will find all I have stated, as well as Mr TURNER, fully corroborated by others far more entitled to your confidence, as more cognizant both in science and li-

terature than either of us. I have, therefore, only to request you will lay this application before the Town Council ; and am,

MY LORD,

Your most obedient humble servant,

THOMAS ALLAN.

The Right Honourable the LORD PROVOST,
&c. &c. &c.

XXII. *From SAMUEL TURNER, Esq. Liverpool.*

MY DEAR ALLAN,

BANK OF ENGLAND BRANCH,
LIVERPOOL, 22d May 1832.

My excellent friend Dr THOMAS STEWART TRAILL, who has been established here as a physician for more than twenty years, has this instant called upon me to signify that he is a Candidate to fill the vacant Chair of Materia Medica in your University of Edinburgh.

It appears, that, upon the death of Dr DUNCAN, several distinguished individuals, looking round for a fit person to fill so important a chair, fixed their eye upon Dr TRAILL, whose skill as a physician, whose philosophical knowledge, whose indefatigable pursuit of every object of scientific inquiry, and whose private worth so well qualify him to fulfil with honour to himself, with advantage to his pupils, and with satisfaction to all, the active duties of this professorship.

In extensive practice in this town, and looked up to and respected by every one who knows him, Dr TRAILL had not the slightest idea whatever of starting as a candidate, until several of his learned friends put forward his name, and, flattered as he must be by a testimonial so uncalled for on his part to his merits, he has determined, and I trust determined wisely, to put forth his claims for so high an honour,

and to second the efforts of his friends by every means in his power.

His loss to us here will be irreparable.

I am ever

Your most faithful servant,

SAMUEL TURNER.

THOMAS ALLAN, Esq. of Lauriston,
Edinburgh.

XXIII. *From GEORGE SPENCE, Esq. M. P. for Ripon.*

MY DEAR SIR,

LINCOLN'S INN, 24th May 1832.

IT gives me the sincerest pleasure that an opportunity has presented itself of my expressing the high estimation in which, after a long and intimate acquaintance, I hold your professional and private character.

I consider you admirably qualified for the Chair to which you aspire; indeed, your character in Liverpool, as a Practitioner, as a Philosopher, and as a Lecturer, gained by many years of unwearied perseverance, is such as to render your perfect fitness a matter not admitting of doubt. I sincerely hope, both for your own sake and for the interests of science, that you may succeed.

Yours very sincerely,

GEORGE SPENCE.

THOS. S. TRAILL, Esq. M.D. Liverpool.

XXIV. *From JAMES MYLNE, Esq. Professor of Moral Philosophy in the University of Glasgow.*

MY LORD AND GENTLEMEN,

At the earnest request of a person in Liverpool, whom I highly regard, I lay before you the opinion I entertain of his and my friend Dr THOMAS STEWART TRAILL, candidate for the Chair of Materia Medica in the University of Edinburgh.

I am quite aware that the studies and pursuits of my life have little qualified me for either knowing the peculiar kind of eminence that should distinguish the teacher of this science, or for judging how far Dr TRAILL possesses it; but, as my acquaintance with him has been of long standing, and as the favourable impression of his merits and endowments, which was formed in my mind by my first intercourse with him, has been ripened into a strong feeling of esteem and attachment to him, I gladly embrace such an opportunity of expressing that sentiment.

I know Dr TRAILL to be a man whose manners, dispositions, and character, have rendered him, in common life, and in a very wide circle of society, the object of esteem and respect to all who have the happiness of knowing him intimately; and, among the qualities that may be said to distinguish him, there are many that, in my opinion, may be justly thought peculiarly suitable to such a situation as that to which he now aspires—not less necessary for the faithful, vigorous, and successful discharge of its duties, than even the profoundest and most accurate knowledge of the subject which he is to profess and to teach. He has received from nature a prompt, acute, and powerful judgment; a life devoted to diligent and persevering study has put him in possession of an extensive and valuable stock of literature and science. His practice as

a lecturer on a variety of subjects of high importance and interest in the department of physical inquiry, has given him great facility in the power of communicating to others the knowledge of which he himself is full. The deep and lively feeling which he manifests in the topics which he discusses, and in every thing that concerns the moral and intellectual improvement of the human being, awakens a corresponding sentiment in his hearers, and communicates to them a portion of that enthusiasm of which he shows them the example, while the simple, unaffected, and unpretending manner in which he communicates his instructions, attaches them to their instructor,—awakens their love of the knowledge which it is his endeavour to communicate, and diminishes their apprehension of the difficulty of acquiring it.

Dr TRAILL has for many years been extensively employed in Liverpool as a medical practitioner ; his high popularity and success in that character would, of itself, give me ground to assure myself that he must be thoroughly acquainted with a branch of medical study so important to the practitioner as that must be, which peculiarly belongs to the Chair which he is ambitious of occupying, even although I were less persuaded than from my knowledge of him I am warranted to be, that he would be the last person in the world to direct his views to a situation which he was not thoroughly conscious of being prepared to fill with credit to himself, and with advantage and honour to all concerned with it.

JAMES MYLNE.

To the Right Hon. the LORD PROVOST of
Edinburgh, and to the other Members
of the TOWN COUNCIL of that City.

XXV. *From the Medical Officers of the North Dispensary
of Liverpool.*

NORTH DISPENSARY, LIVERPOOL,
25th May 1832.

MY LORD AND GENTLEMEN,

BEING given to understand that Dr TRAILL is a candidate for the Professorship of *Materia Medica* in your University, we, the Physicians and Surgeons of the North Dispensary, Liverpool, are anxious to tender the suffrage of our good opinion, in addition to the numerous testimonials which, no doubt, you will have received in his behalf.

From Dr TRAILL's universal acquirements, his great facility and happy way of conveying his knowledge, and elucidating his subjects in his Lectures on Chemistry at the Royal Institution of this town, his standing and experience in his profession, his gentlemanly demeanour, and honourable feelings, we are decidedly of opinion that few are so eminently qualified to discharge the duties of that Professorship.

We have the honour to be,

My LORD and GENTLEMEN,

Your obedient servants,

DAVID WILLIAMS, M. D.

THOS. GOUTHWAITE, M. D.

W. H. DUNCAN, M. D.

JOHN M. BANNER.

FRANCIS ARCHER.

T. W. WAINWRIGHT.

To the Right Honourable
The LORD PROVOST and TOWN-COUNCIL of Edinburgh.

XXVI. *From the Rev. Wm. SCORESBY of Exeter, F.R.S.
Lond. and Edin., Member of the Institute of France, &c.*

EXETER, 23d May 1832.

UNDERSTANDING that Dr THOMAS STEWART TRAILL is a Candidate for the vacant Chair of *Materia Medica* in the University of Edinburgh, I have peculiar satisfaction in affording my humble testimonial to the many more influential which he may easily command, as to his character and qualifications for that Professorship.

Having known Dr TRAILL personally, and *most* intimately, for twelve or fourteen years, and having seen him and abode with him under a variety of circumstances, I can conscientiously bear testimony to his strictly moral, upright, and highly honourable character and conduct during that period—equally honourable as a gentleman and creditable as a physician and a philosopher. As a philosopher, a gentleman, or a scholar, I feel assured, as far as, without presumption, an individual like myself might offer an opinion, which I do not hastily, nor without ample acquaintance and knowledge—that not only would the appointment of such an individual to the vacant Chair be advantageous to the cause of Medical Science, but an important acquisition to the University. As a Lecturer, Dr TRAILL possesses a very happy talent, being clear and ready in delivery, and, where the subject admits of such illustrations, peculiarly neat in experiment. He would start, indeed, in a field like that of a distinguished University, apt and familiar with the duties of a Professor. In regard to *general knowledge*—taking the whole range of literature and science—Dr TRAILL appears to me not merely of uncommon acquirements, but of such acquirements as I have rarely seen equalled, and, I think, such as I have not seen excelled in any one individual.

WILLIAM SCORESBY.

XXVII.—*From P. MILLER, M.D. of Exeter.*

EXETER, 23d May 1832.

UNDERSTANDING that Dr TRAILL of Liverpool is a candidate for the Chair of *Materia Medica* and Medicine in the University of Edinburgh, lately become vacant by the death of Dr Duncan, I am anxious to bear testimony to the high private and public character of Dr TRAILL, whose friendship I have had the happiness of enjoying for a period of thirty-five years.

His public character and his attainments in general science, especially in the departments of it more immediately connected with his own profession, are too well known to require the aid of individual testimony. But in speaking, as I am well entitled to do, of the excellence of his private character, and of his great moral worth, I feel I am only proclaiming his fitness for the distinguished situation to which he aspires, and which his high attainments in Chemistry and Natural History, his success as a Public Lecturer, and his experience as a Practical Physician, eminently qualify him to fill.

Bound by feelings of gratitude and attachment to the University of Edinburgh, both on public and private grounds*, it would be a great satisfaction to me to see the duties of the Chair of *Materia Medica* and Medicine intrusted to Dr TRAILL, from a conviction, that, in his hands, they would be discharged in a manner that would be highly creditable to the University, and very beneficial to the community.

P. MILLER, M. D.

* Being Nephew of the late Professor DUGALD STEWART.

XXVIII. *From WILLIAM SMYTH, Esq. Professor of Modern History, Cambridge.*

PETER HOUSE, CAMBRIDGE,

MY LORD AND GENTLEMEN,

23d May 1832.

I HAVE been just informed by my friends in Liverpool that Dr TRAILL is a candidate for the Chair lately filled by Professor DUNCAN.

I therefore take the liberty of addressing you, because I have been long in the habit of paying an annual visit to Liverpool, and have had frequent opportunities of becoming acquainted with Dr TRAILL, and of observing the very high estimation in which he was held by my late friend Mr Roscoe, and by all the men of literary or professional eminence in the place.

I am not a man of science myself, but I have spent most of my life in this University, and have lived in the company of such men, and can, I think, sufficiently understand their merits, and, I may add, their faults ; and, speaking from the results of such experience, I should say, that I conceive Dr TRAILL very particularly fitted to accomplish all the ends which you, my Lord and the Members of the Town-Council, can by your choice wish to effect for the Medical Students and the Public. Dr TRAILL was evidently, as it appeared to me, very much loved and respected in Liverpool ; with great professional skill, very extensive acquirements, and, as I had myself witnessed, a most agreeable manner of communicating his knowledge.

I persuade myself, that, from the nature of the occasion, you will excuse a stranger for thus intruding himself upon your attention. And I am,

MY LORD,

With every sentiment of respect to your Lordship and the Members of the Town-Council,

Your very obedient servant,

W^m. SMYTH,

To the Honourable

The LORD PROVOST and TOWN-COUNCIL of Edinburgh.

XXIX. *From W. WHEWELL, Fellow and Tutor of Trinity College, Cambridge, and formerly Professor of Mineralogy in the University.*

MY LORD AND GENTLEMEN,

CAMBRIDGE,
May 24. 1832.

I BEG to offer to you my testimony concerning Dr TRAILL, who is, I am informed, a Candidate for the Professorship of *Materia Medica* in your University.

I have known Dr TRAILL both personally, and from his writings, and have conceived, in common, I believe with all who have had similar opportunities, a very high opinion both of his talents, his scientific and literary acquirements, and his moral qualities. I believe him to possess a very unusual acquaintance with the present state of Chemistry, and the several departments of Natural Philosophy, and to be likely to discharge, in a manner eminently useful and creditable, the duties of any office connected with scientific instruction. From all that I know of his character, his intellect, and his moral and social qualities, I should conceive him to be a valuable acquisition, if appointed Professor in any Academic body whatever.

I have the honour to be,

MY LORD AND GENTLEMEN,

Your very obedient humble servant,

W. WHEWELL.

To the Right Hon. the LORD PROVOST and
the TOWN-COUNCIL of Edinburgh.

XXX. *From Dr MONRO, Professor of Anatomy in the University of Edinburgh.*

MY LORD,

EDINBURGH, 28th May 1832.

IN consequence of a letter which I received from Dr TRAILL, a few days ago, I have used the freedom of addressing your Lordship on this occasion to state, that, for twenty years past, I have had the good fortune to be intimately acquainted with Dr TRAILL, and entertain the highest opinion of his talents as a physician, natural philosopher, chemist, natural historian and anatomist; and it also consists with my knowledge that he was in constant correspondence with my late friend and colleague Dr DUNCAN, upon different branches of *Materia Medica*. He has also been much in the habit of public speaking, having been a Lecturer at the Liverpool Institution for ten or twelve years past.

I have the honour to be, in great haste,

Your Lordship's most devoted servant,

ALEX. MONRO.

The Right Honourable the LORD PROVOST.

XXXII. *From PATRICK NEILL, Esq. Secretary of the Wernerian Natural History Society.*

MY LORD,

CANONMILLS, 24th May 1832.

DR TRAILL of Liverpool writes to me (21st instant), that he has proposed himself as a candidate for the vacant Chair in the University, and requests me to state to your Lordship, and the other Honourable Patrons, my opinion of his qualifications. A sense of my own insignificance would have deterred me, unless I had been thus called upon; but being called upon, I willingly give my sincere and candid testimony to his uncommon merits.

I have known him intimately ever since he was a student at the University here, nearly thirty years ago. He settled at Liverpool upon the death of Dr CURRIE, perhaps five and twenty years ago ; and he has ever since been high in practice in that great commercial city. I have repeatedly visited him there, and can say, from my own observation, that he is held in such estimation, that he has been obliged to take a leading part in every scientific, literary, and benevolent institution there. He was early distinguished as a chemist, zealous to examine and analyze natural substances ; and he has uniformly kept pace with the progress of physical knowledge. The various papers which he has given to the world in the Transactions of learned Societies, and in scientific periodical works, prove this fact. As I regard this as a very important point, I trust your Lordship will excuse me for specifying a very few.

In NICHOLSON's Journal, he wrote on the Conducting Power of different Fluids. In the Philosophical Transactions, he gave an Analysis of a Mineral from Stromness, and likewise a series of Electro-Magnetic Experiments. In the late Dr DUNCAN's Medical and Surgical Journal, he published an examination of the Serum of the Blood, first showing that oil was a considerable constituent ingredient : In the Edinburgh Philosophical Journal, experiments on the Specific Gravity of Sea-Water in different latitudes, &c. ; and, in the Annals of Philosophy, on the Means of Detecting the presence of Arsenic. He wrote in the Edinburgh Review, on subjects connected with physical science. In the Transactions of the Academy of Geneva appeared his important Thermo-magnetic Observations. In the Memoirs of the Wernerian Natural History Society, I shall name only his Account of the Anatomical Structure of the Psophia crepitans, and of the Orang Outang. In Dr MONRO's work on the Brain is given a case by Dr TRAILL of the successful treatment of Hydrocephalus. Among his latest productions are the Essays on Thermometers and Py-

rometers, forming two parts of the Library of Useful Knowledge, contributed (I believe) at the request of the present Lord Chancellor. I may add, that he has had experience in Lecturing, having delivered Courses of Lectures on Chemistry, Mineralogy, and allied sciences, in the Royal Institution of Liverpool.

Dr TRAILL has travelled pretty extensively on the Continent, and is personally acquainted with OERSTED, TIEDEMANN, OTTO, BERZELIUS, MOHS, and other distinguished foreigners. On the death of Mr ROSCOE, Dr TRAILL was elected President of the Literary and Philosophical Society of Liverpool.

Upon the whole, I beg leave to state my conviction, that Dr TRAILL would fill the Chair of Materia Medica with eclat, and prove a great acquisition to the University of Edinburgh.

I am, my LORD,

Your Lordship's very obedient servant,

PAT. NEILL.

To the Right Honourable
The LORD PROVOST of Edinburgh.

XXXII. *From JOHN DALTON, Esq. Author of the Atomic Theory of Chemistry, &c.*

DEAR FRIEND,

MANCHESTER, May 25. 1823.

UNDERSTANDING that you are a Candidate for the Chair of Materia Medica in the University of Edinburgh, I willingly lend you any assistance which may be in my power. Our acquaintance commenced, I think, nearly twenty years ago, since which we have occasionally met in Manchester and Liverpool, and at other times have corresponded in writing. As regards your profession as a Physician, you must be aware

that I have not the means of judging of your skill, nor indeed am I competent if I had ; but as regards your knowledge of Chemistry, and of the various branches of Natural Philosophy more or less connected with the Profession, I have no hesitation in saying that I consider it superior to that of most, if not all, of the professional gentlemen with whom I am acquainted. And I may add, that it is enhanced in my estimation by the unassuming manner in which it is educed in the course of conversation.

I remain yours sincerely,

JOHN DALTON.

To Dr TRAILL.

XXXIII. *From EDWARD HOLME, M. D. formerly Senior Physician to the Manchester Infirmary and Lunatic Asylum.*

MY DEAR SIR,

MANCHESTER, May 27. 1832.

IN compliance with your request, I have no hesitation in stating my opinion, that you would do honour to the Chair of Materia Medica, now vacant by the death of my learned and estimable friend Dr DUNCAN.

Your character as a man of general science is too well established to need any encomium from me ; and from the intercourse I have enjoyed with you during many years of residence in this neighbourhood, I am persuaded you possess in an eminent degree an acquaintance with all those branches of knowledge which more particularly relate to the department of Materia Medica.

I am, with sincere esteem, ever most truly yours,

EDWARD HOLME, M. D.

XXXIV. *From PETER EWART, Esq. Manchester.*

DEAR SIR,

MANCHESTER, 26th May 1832.

Hearing that you are a candidate for the Chair of Materia Medica in the University of Edinburgh, I beg to say, that, much as your leaving this part of the country will be regretted,—where your high reputation in your profession, and in science and literature, has been so long established, and where your society is so highly valued,—yet your friends are conscious that your accession to so important an office in the University of Edinburgh must be greatly for the benefit of that Institution, as well as gratifying to yourself. Sincerely wishing you success in your present object, and in all your pursuits in life, I remain,

DEAR SIR,

Very truly yours,

PETER EWART.

DR TRAILL.

XXXV. *From JOHN FOSTER, Esq. President of the Academy of the Liverpool Royal Institution.*

MY DEAR DOCTOR,

TOWN HALL, LIVERPOOL,
28th May 1832.

IT is with extreme regret, so far as my personal interest is concerned, I learn that you are a candidate for the Chair of Professor of Materia Medica in the University of Edinburgh; because it must deprive your friends and the town, of the benefit of that able assistance, which you have at all times been so ready to afford, not only in your profession, the great advantages of which have been duly felt and appreciated by myself and family, but in every instance where your abi-

lities have been required, either for the Public Charities, or for the advancement of science generally.

On the latter point, no one has benefited more largely than myself, and I cannot allow myself to contemplate your leaving us, without taking the earliest opportunity of acknowledging most gratefully, the very many obligations I owe to you, for the kind and ready assistance you have at all times afforded me, in the prosecution of studies which have emanated from the pursuit of my profession, by which I have been spared the labour of much research.

As President of the Academy of the Liverpool Royal Institution, I am sure I express their unanimous sentiments, when I say, how much they are indebted for the advantage they have at all times derived, from the interest you have always taken in their prosperity, and the deep regret they feel at the probable chance of losing so valuable a friend.

For the sake, therefore, of the town generally, but more particularly for my own gratification, I am almost inclined to be so selfish as to hope you may not be successful; still I feel that the situation is one, for which your eminent talents so decidedly qualify you, that I waive all other considerations, and rely upon the discernment of the Council of Edinburgh, in availing themselves of the services of one, who cannot fail to confer honour upon their University. Believe me always, my dear Doctor, yours very sincerely,

JOHN FOSTER.

To Dr TRAILL.

XXXVI. *From JOHN SCOTT, Esq. Surgeon to the London Ophthalmic Institution, Assistant-Surgeon in the London Hospital, and Author of Surgical Observations on Chronic Inflammation of the Joints.*

DEAR SIR,

LONDON, 10. New Broad Street,

May 26. 1832.

I REGRET I was not earlier informed of your intention to become a candidate for the Professorship of Materia Medica in the University of Edinburgh, as I should have been most anxious to embrace the few opportunities I possess of furthering an object so desirable for the welfare of the University.

Being well aware that I cannot render the Students of Edinburgh so essential a service as by promoting your appointment, I much regret that my ability to advance the object of your wishes is not commensurate with my anxiety on the subject,—an anxiety founded solely on my conviction that the Chair cannot be otherwise so ably filled.

I shall therefore feel much gratified if you can only point out any mode in which my services can be made available to the purpose you have in view.

I am,

DEAR SIR,

Yours very faithfully,

JOHN SCOTT.

To Dr TRAILL.

XXXVII. *From Captain BASIL HALL, F.R.S.L. &c E.
Author of Travels, &c.*

LITTLE BOOKHAM RECTORY,
SURREY, 27th May 1832.

MY DEAR SIR,

Your letter of the 22d instant reached me only yesterday, having followed me to the country, and there being no post yesterday I could not answer it sooner.

What you say of Dr TRAILL interests me exceedingly on several accounts, and I assure you nothing would give me greater pleasure than contributing in any way to the advancement of his present views; and I say this not more on his account than on that of my native city. I have not, however, any personal acquaintance with the Lord Provost or Town Council of Edinburgh, and although, possibly, my name may be known to some of those gentlemen, I can hardly suppose they are likely to be much influenced by a naval officer's testimonial in favour of a candidate for the Chair of Materia Medica. If, indeed, they are desirous of bringing amongst them not merely a person competent to teach the knowledge required from the chair in question, but a man who, by his talents, manners, general knowledge of science and letters, and by his vigorous and well directed powers of thought, is calculated to adorn their University, and to become a valuable member of their society, then, perhaps, they may not be disinclined to listen to such testimony as a desultory wanderer like myself can afford.

I had no very long opportunity of judging of Dr TRAILL's merits, but I know well what he has done; and I saw quite enough to satisfy me that he would be a great acquisition to Edinburgh, and a serious loss to Liverpool. He appeared

to me to possess in a very remarkable degree the faculty of imparting his information agreeably, and of encouraging both the young and the old people about him to seek for more knowledge, and to work in a generous spirit of philosophical inquiry. This taste in a preceptor, otherwise qualified to render himself popular and useful, I conceive of great consequence, and therefore although I feel for the deprivation you must suffer at Liverpool, I sincerely wish Dr TRAILL may succeed in obtaining the Professorship in Edinburgh, where I should imagine the sphere of his usefulness will be much enlarged.

I remain, MY DEAR SIR,

Ever most truly yours,

BASIL HALL.

To William Rathbone, Esq. Liverpool.

XXXVIII. From the Medical Officers of the Liverpool Workhouse and Fever Hospital.

LIVERPOOL, May 28. 1832.

WE, the undersigned, Physicians and Surgeon to the Liverpool Workhouse and Fever Hospital, do hereby certify, that we have known Dr T. S. TRAILL many years;—that as a Practitioner in Medicine he stands high in the estimation of the profession and the public;—that he has been in the habit of delivering courses of Lectures on Chemistry and Mineralogy, and occasionally on various other subjects;—and that, in our opinion, he is a gentleman peculiarly qualified to fill the Chair of Materia Medica (for which he is a candidate), so as to redound, not only to his own honour, but also to ex-

tend the fame, and thereby the sphere of utility, of the University of Edinburgh.

D. BAIRD, M. D.

D. MACRORIE, M. D.

SAMUEL McCULLOCH,
Honorary Surgeon of the Fever Hospital
and Workhouse.

To the Hon. the LORD PROVOST, &c.

XXXIX. *From the Medical Officers of the South Dispensary, Liverpool.*

May 30. 1832.

WE, the undersigned, Physicians and Surgeons of the South Dispensary, hereby certify, that THOMAS STEWART TRAILL, M.D. President of the Philosophical Society, and one of the Physicians of the Liverpool Infirmary, who is a Candidate for the office of Professor of Materia Medica in the University of Edinburgh, is, in our opinion, eminently qualified to teach this branch of medical science. His literary and scientific attainments are various, accurate, and extensive, more particularly in the departments of Natural History and Chemistry; and his talents as a successful Lecturer in our Royal Institution have been fully appreciated and acknowledged.

If Dr TRAILL should obtain the appointment which he solicits, we are thoroughly convinced, from the industry and zeal which he has uniformly exhibited for the advancement of science, that his ardour and application in the performance of the important duties connected with the Professorship, would be such as the interests of the University and of Science imperiously require, and tend to perpetuate the well-

earned celebrity which the scientific talents of the late Dr DUNCAN have bestowed upon the Chair.

B. NICHOLSON, M. D.
 R. W. SCOTT, M. D.
 J. L. MINSHULL, Surgeon.
 JAMES COOPER, Surgeon.
 EDW. STRARBROCK HALL, Surgeon.

XL. *From GEORGE TRAILL, Esq. M. P.*

MY DEAR LORD,

LONDON, May 28. 1832.

My intimate friend and relation Dr TRAILL of Liverpool, informs me he is a Candidate for the vacant Professorship of Materia Medica in your University, and solicits my assistance in his canvass. To this he has every claim that can arise from the highest opinion of his qualifications, and the greatest esteem for his character, and I gladly avail myself of my acquaintance with your Lordship to draw your attention to the testimonials which he will produce in support of his application. Of the nature and extent of his attainments you will hear from much more competent authorities than I am, and I shall only say in general terms, that I never knew any person more highly respected by all who are acquainted with him, or who, in my opinion, is better entitled to the reputation he has obtained.

I have the honour to be,

My DEAR LORD,

Your most obedient servant,

GEORGE TRAILL.

The Right Honourable The LORD PROVOST.

XLI. From JAMES TRAILL, Esq. Sheriff-depute of Caithness.

MY DEAR LORD,

CASTLEHILL, 28th May 1832.

BY a letter I this day received, I find that my friend Dr TRAILL of Liverpool has become a candidate for the vacant chair in the University of Edinburgh. I cannot resist the opportunity which is thus presented, of offering my feeble testimony to the character and talents of that gentleman, whom I have known for many years, and who is really one of the most interesting persons I have ever met with.

Of his professional talents it does not become me to speak. On that important point, he will, I doubt not, lay before you very satisfactory evidence; but I can truly say of him, that he stands pre-eminently distinguished in the society amongst whom he lives, for the variety and extent of his acquirements, and for the singularly happy talent he possesses, of communicating to others, from the rich stores of his own mind.

I am aware that your Lordship will be beset with many applications on this occasion; and I also know full well, that your determination in Council will be guided by a higher principle than that of regard to any application, come from what quarter it may; and it is thus that emboldens me to offer any humble testimony in behalf of a gentleman whom I believe to be every way worthy of the distinction to which he aspires.

Lest your Lordship should be led by the coincidence of names, to suppose that what I have said of my friend is tinctured with the partiality of relationship, it is but justice to say, that the connexion is so remote, as to have no kind of influence on my opinion.

I have the honour to be, very respectfully,

My DEAR LORD,

Your Lordship's most obedient and faithful servant,

JA. TRAILL.

THE LORD PROVOST.

XLII. *From Sir JOHN LESLIE, Professor of Natural Philosophy in the University of Edinburgh.*

MY LORD FROVOST,

COATES, FIFESHIRE,
1st June 1832.

THE long and endearing connexion I have had with the University of Edinburgh, associated with my solicitude for the prosperity and glory of our native land, gives me a deep interest in the appointment to the vacant Chair of *Materia Medica*. It affords me great satisfaction, therefore, to learn that our Honourable Patrons have resolved, in the discharge of the sacred trust reposed in them, to proceed with calm deliberation, and to allow time and opportunity for an open, fair, and extended competition. To advance or even to maintain the European reputation of our noble seminary, it is urgent on every occasion to infuse fresh vigour and animation. In filling up the vacancies that occur, it is not enough to select Teachers ready to perform their tasks with commendable diligence; the enlightened promoters of the University must see the expediency, if not the absolute necessity, of inviting professors who move in a loftier sphere, and by their shining talents and acquirements are known and distinguished throughout the learned world.

Of the respectable candidates who now occupy the field, my valued friend Dr TRAILL of Liverpool appears to stand pre-eminent. He unites indeed all the qualities which are required to form the most accomplished Professor; possessed of genius and original talents, with a mind highly cultivated and enlarged by liberal studies and ardent assiduous application, animated with a passion for elegant and useful knowledge, improved by foreign travel and general intercourse with men of eminence, deeply versant in the range of physical science (including Chemistry and Natural History), thoroughly acquainted with Medical Theories, and skilled in

those important details of his profession supplied by experience in the course of a very long and extensive practice; but above all, blessed with a sweet disposition, engaging manners, and a heart warm to the best feelings of our nature. If Dr TRAILL were elected to the Chair, I am confident he would become the idol of his pupils, the ornament of the University, and the charm of refined and instructed society.

To our Honourable Patrons I shall ever express my profound gratitude. On various trying occasions they have acted with a firmness and decision beyond praise; and I trust, by their choice at present, they will earn the approbation of their townsmen, and gain the applause of a discerning public.

I have the honour to be,

MY LORD,

Your Lordship's most obedient servant,

JOHN LESLIE.

To the Right Hon. LORD PROVOST.

XLIII. From the Literary and Philosophical Society of Liverpool.

AT an Extraordinary Meeting of the Literary and Philosophical Society of Liverpool, held on the 28th day of May 1832, it was unanimously **RESOLVED**,

That the Society having been informed that their President Dr TRAILL is a candidate for the Chair of *Materia Medica* in the University of Edinburgh, are desirous to offer their testimony in furtherance of his views.

We, therefore,—Members of the Society—beg to express our high sense of the varied claims of our President to literary and scientific distinction. Signally indebted to him for

his unremitting and effective exertions to promote the prosperity of this Society, of which he may be regarded as a principal founder, we feel ourselves called upon to testify the sentiments of esteem and admiration with which we regard his private and professional character.

| | |
|-----------------------------|-------------------------------------|
| M. D. LOWNDES. | WILL. LAWSON, <i>Vice-Pres.</i> |
| THOMAS MARTIN. | DAVID WYLINE, M. A. <i>Sec.</i> |
| W. BRIGGS, M. D. | W ^m . LAMPORT. |
| D. S. WYLINE. | DAVID WILLIAMS, M. D. |
| CHARLES J. PARKER. | THO. THORNELY. |
| JA. CARSON, M. D. | THO. FLETCHER. |
| JAMES MACGOWAN. | THO. LANGTON. |
| WILLIAM RATHBONE. | FRA ^s . FLETCHER. |
| JAMES GILFILLAN. | THOS. HANCOCK, M. D. |
| W. BRANDRETH, M. D. | late of London. |
| RICHARD RATHBONE. | JOHN BYWATER. |
| EDW ^d . DEARMAN. | WILL ^m . REYNOLDS, M. D. |
| JOHN FORSTER, F. A. S. | DAVID HODGSON. |
| F. R. S. E. | C. T. DUNLEVIE. |
| JOHN B. MONK, M. A. | R. P. BUDDICOM, M. A. |
| DAVID MACRORIE, M. D. | F. A. S. |
| WILLIAM BAIRD. | ADAM HODGSON. |
| JOS. B. YATES, F. A. S. | J. MERRITT. |
| <i>Vice-President.</i> | W ^m . FLOUNDERS. |

XLIV. *From WILLIAM SWAINSON, Esq. F.L.S., Author of various important and well known scientific works on Natural History.*

28th May 1832.

IN offering my testimony to the high professional and scientific attainments of Dr TRAILL, I may be permitted to say, that I know no one possessing acquirements so solid

and varied. As a Physician, his extensive practice for near twenty-seven years in Liverpool requires from me no comment. But on his talents as a man of science, I feel in some measure qualified to give an opinion. And I hesitate not to say, that they are precisely of that description, which, in my estimation, are *essential* to the perfect discharge of the office he now solicits—an office which never can be perfectly discharged, without a competent knowledge of medicine and natural history being possessed by the Professor.

WILLIAM SWAINSON.

XLV. *From Dr CARSON, Author of Investigations on Respiration, the Motion of the Blood, &c.*

DEAR SIR,

LIVERPOOL, 2d June 1832.

I UNDERSTAND that you are a candidate for the Chair of Materia Medica in the University of Edinburgh, lately become vacant by the death of Dr DUNCAN. With the uncommonly extensive knowledge which you possess on all scientific subjects, acquired by a long and incessant course of study,—with a profound judgment fitted to give the most favourable arrangements to every subject,—and with a most accurate and faithful memory, ever ready to supply from the stores of your knowledge whatever is calculated to establish and illustrate all your views,—with the rare assemblage of such endowments and attainments, I know no person better qualified to discharge the duties of a lecturer to a scientific audience. The attainment of the object for which you are now a candidate, would tend greatly to restore to the Medical School of Edinburgh its ancient fame. The ready access, and kind, encouraging reception, which are so gratifying to a pupil from his teacher, the value of which the recluse and assiduous student can only appreciate, and which any de-

serving pupil would be sure to receive from you, would greatly contribute to enhance and extend the value of your labours. As a proof of the esteem in which you are held by the literary part of this town, you were deemed by the members of the Literary and Philosophical Society of this place, of which I have the honour to be one, as the person most worthy of succeeding our late illustrious townsman Mr Roscoe as their President. I am,

DEAR SIR,

Your most obedient Servant,

JA. CARSON, M. D.

Dr TRAILL.

XLVI. *From the Medical Officers of the School for the Blind, Liverpool.*

SCHOOL OF THE BLIND, LIVERPOOL,
May 31. 1832.

WITH unqualified pleasure we give our testimony to the great talents of THOMAS STEWART TRAILL, M. D., for several years a member of the Medical Board of the above Institution. His scientific Lectures in Chemistry and Natural History, delivered in the Royal Institution, amply prove his capability of undertaking the duties attached to the Professorship of Materia Medica in the University of Edinburgh, to which he aspires.

ROBT. LEWIN, M. D.

J. L. MINSHULL, Surgeon.

To the Right Hon. the LORD PROVOST, &c.

XLVII. *From the Committee of the Mechanics' School of Arts, Liverpool.*

MY DEAR SIR,

LIVERPOOL, 31st May 1832.

THE Committee of the School of Arts have waited on me, to request I would, as a mark of their sincere respect and gratitude to yourself, endeavour to convey the faithful expression of the feelings excited by their hearing that there is a probability of your being shortly removed from Liverpool, in order to occupy the Chair of the vacant Professorship in the University of Edinburgh.

That any circumstance should endanger the continuance of the parental care with which you have never ceased to foster an Institution, so important in itself, and which you were the chief instrument in calling into being, could not fail, so far as motives of self-interest could with any propriety be consulted, to produce feelings of the most lively apprehension; but the Committee felt it a call of duty to sacrifice every selfish feeling that could, in the remotest degree, interfere with your happiness and increased usefulness; and they promptly obeyed this call. They felt that, if you should succeed in attaining the object of your honourable ambition, your intercourse with men of a kindred spirit, and possessing the same ardent desire to render the interests of science subservient to the happiness and welbeing of society, would greatly contribute to your own pleasure and comfort; whilst your high acquirements (so worthy, as they justly deem them, to be associated with those illustrious names, some of whom have departed, and others of whom now confer dignity on the Metropolis of the North), would find in that region of intellect a far wider scope for beneficial exertion, than in your present comparatively limited sphere of usefulness. They request

me, therefore, as their President for the present year, to congratulate you on the prospect of your being able to confer still higher and more durable benefits on the interests of science than heretofore; and to assure you, that they shall never cease to entertain a grateful recollection of your past kindness; nor to feel the liveliest interest in whatever may concern your own happiness and that of your family.

I am sure that I need not assure you how cordially I participate in the feelings of grateful esteem entertained by those whom I have thus the pleasure to represent, nor in their wishes for your welfare wherever Providence may cast your lot.

Believe me to remain,

MY DEAR SIR,

Yours very respectfully and truly,

SAM. HOPE, *P.*

THOS. S. TRAILL, Esq. M. D.
&c. &c. &c.

XLVIII. *From the Bankers of Liverpool.*

MY LORD PROVOST,

LIVERPOOL, 2d June 1832.

We, the undersigned, Bankers in Liverpool, beg leave respectfully to address your Lordship and the Town-Council in support of the claims of THOMAS STEWART TRAILL, M. D. to the Chair of Materia Medica in the University of Edinburgh. We feel happy in an opportunity of testifying our sincere respect and regard for the private and professional character of that gentleman, and having witnessed his devotion to the cause of General Science and Literature during a long residence in Liverpool, by which our town has been great-

ly benefited, it will be highly gratifying to us to see his talents called to a more exalted sphere of action.

We have the honour to remain,

My LORD PROVOST,

Your Lordship's most obedient servants,

AR. HEYWOOD.

SAM. THOMPSON.

JOHN MOSS.

CHRIS. BULLIN.

J. M. P. JONES.

RICH^D. HEYWOOD.

J. LANGTON.

HENRY MOSS.

EDWARD ROGERS.

FRA^S. FLETCHER.

JOHN TARLETON.

W. S. ROSCOE.

SAM. HOPE.

E. BURRELL.

To the Right Hon. the LORD PROVOST, &c.

N. B.—As Dr HOPE and Mr RUSSELL's names are referred to in Dr TRAILL's Letter to the LORD PROVOST, it may be proper to mention that Dr HOPE stated in reply to a note sent him, that he had already written to Dr TRAILL in reply to his letter, apprizing him, that though he entertained a high opinion of his talents and acquirements, and had much personal regard for him, yet it was impossible for him to give him a Testimonial; as he had at all times declined giving such Testimonials. Professor RUSSELL waited on the LORD PROVOST, and expressed himself in flattering terms as to Dr TRAILL's high attainments, but as his son Dr RUSSELL was a Candidate (a circumstance at the time unknown to Dr TRAILL), he could not with propriety write a Testimonial.

15th JUNE 1832.

ADDITIONAL
TESTIMONIALS

IN FAVOUR OF

THOMAS STEWART TRAILL, M.D., F.R.S.E., &c.

PRESIDENT OF THE LITERARY AND PHILOSOPHICAL SOCIETY, AND
LATE PRESIDENT OF THE ROYAL INSTITUTION, LIVERPOOL,

AS CANDIDATE FOR THE

CHAIR OF MATERIA MEDICA

IN THE

UNIVERSITY OF EDINBURGH.

(DAY OF ELECTION FIXED FOR JUNE 20. 1832.)

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SECOND LETTER OF DR TRAILL TO THE RIGHT
HONOURABLE THE LORD PROVOST OF EDINBURGH.

My Lord,

LIVERPOOL, 7th June 1832.

Having been informed that some of the Candidates for the vacant Chair of Materia Medica in the University of Edinburgh have collected Testimonials from several men of eminence on the Continent, I beg leave to state to your Lordship, that the comparatively late period at which I offered myself as a Candidate, and the short interval between the death of Dr DUNCAN and the time when the election of his successor was originally understood to come on, prevented my writing to my foreign friends, and limited my applications to distinguished individuals in Britain.

Had time permitted, it was my intention to have applied for testimonials to the following celebrated men, to whom I have the honour of being personally known:—

M. BIOT of Paris, the great natural Philosopher;

M. BERZELIUS of Stockholm, the celebrated Chemist;

Sir FREDERICK MOHS, Professor of Mineralogy, Vienna, successor to Werner, and the most eminent Continental mineralogist.

Professor OËRSTED of Copenhagen, the distinguished Philosopher and Chemist, the discoverer of Electro-magnetism;

Professor MUNCKE of Heidelberg, author of “Elements of Natural Philosophy,” and conductor of the Encyclopædia of Natural Philosophy now in progress of publication.

Professor TIEDEMANN of Heidelberg, the great Anatomist and Physiologist;

Professor PFAFF of Kiel, distinguished in Chemistry and Physics.

Professor FORCHHAMMER of Copenhagen, an eminent Chemist;

Professor OTTO of Breslau, a great Anatomist and Physiologist;

Professor OKEN of Munich, the celebrated author of many universally known works on Comparative Anatomy and Natural History.

Professor JACOBSON of Copenhagen, an eminent Physician and Naturalist;

Professor MOLL of Utrecht, an eminent Teacher of Natural Philosophy;

Professor LÜDERS of Kiel, a distinguished Practitioner of Medicine.
Dr FRORIEP of Weimar, the Editor of a Scientific Journal; besides,
Count STERNBERG and Professor JACQUIN of Vienna, distinguished by their researches in Natural History (to both of whom I was introduced at their desire); and many other eminent men with whom I had the pleasure of becoming acquainted at the great assemblage of German Philosophers at Hamburg in 1830.

That I should have obtained Testimonials from most of these I have little doubt, especially as many of them have been my very intimate friends, and some of them have known me for many years.

My having taken the field so late, I beg leave also to mention, has deprived me of the testimony of many of my London professional friends, who are scrupulous about troubling your Lordship and the other Patrons a second time, after having already given their opinions in writing on the merits of other Candidates.

I have the honour to be

MY LORD,

Your Lordship's most obedient humble Servant,

THOMAS STEWART TRAILL.

To the Right Honourable the LORD PROVOST
 of Edinburgh.

ADDITIONAL TESTIMONIALS.

XLIX. *From Dr HORSFIELD, Author of Zoological Researches in Java, and Curator of the Museum of the Honourable the East India Company.*

MY DEAR SIR,

LIBRARY, EAST INDIA HOUSE,

2d June 1832.

I HAVE received with much interest the notice of your being a Candidate for the Professorship of *Materia Medica* in the University of Edinburgh.

You have my best wishes for your success ; and, were it in my power, I should be happy actively to promote your object. Incapable as I am of effectually assisting you, I may however offer you the assurance of the high sense I entertain of your eminence as a naturalist, and of the extent of your acquirements in various departments of science connected with Natural History. This assurance, which I offer with unfeigned sincerity, is founded on the experience of the last twelve years.

Soon after my arrival in England, my attention was called to your labours in the cause of Zoology, and particularly in that of the most important and interesting branch of it,—Comparative Anatomy. I became acquainted with your Essays on particular subjects, partly through my own inquiries and partly through the communications of my scientific friends.

In the year 1830, a visit to Liverpool afforded me the advantage of your personal acquaintance ; I then had an opportunity of witnessing your meritorious exertions in the cause of science, not only in your duties as a public instructor in the Liverpool Scientific Institution, but also in the retired studies and investigations successfully carried on in your private residence. The subjects I may mention as at this time more particularly claiming my attention and approval were, —your labours in the ornithological department of the Liverpool Institution,—your zeal and industry in collecting for private reference the contributions to Mammalogy and Ornithology scattered through various publications,—and your arrangement of the Geological and Mineralogical Collections of said Institution for ready and useful reference.

Although my researches and acquaintances have during late years been chiefly confined to Natural History, and to the labourers in that department, yet I have had opportunities of noticing your high rank in the Medical Profession generally ; and this has afforded me the conviction that you have the first claims to that appointment in the University of Edinburgh which is at present the object of your pursuit.

Allow me to add the assurance of my esteem and cordial remembrance.

I am,

MY DEAR SIR,

Very faithfully yours,

THOS. HORSFIELD.

To Dr THOMAS STEWART TRAILL,
&c. &c.

*L. Letter, Dr RUTTER, Senior Physician in Liverpool, to
Dr TRAILL.*

(About thirteen years ago, Dr Traill having attended Dr Rutter, while that gentleman laboured under a severe attack of typhus, received from him, upon his recovery, the following Letter, which is now printed with his permission.)

DEAR DOCTOR,

ST ANNE STREET, Feb. 19. 1819.

I FEEL myself so much indebted to your kindness during my late lingering illness, that I cannot leave home a second time without returning you my most sincere and most grateful acknowledgments for it. Your attention to me was altogether unexampled, unremitted, and most truly friendly, from the interest you took in my fate. I feel, deeply feel, the obligation, and have for you a high degree of esteem and regard, which I hope to retain to the last moment of my life. God bless you ! May every good attend both you and all that belongs to you !

Your truly grateful and faithful friend,

JOHN RUTTER.

Dr TRAILL.

LI. *From Professor AIRY, of Cambridge.*

OBSERVATORY, CAMBRIDGE,
6th June 1832.

MY LORD AND GENTLEMEN,

HAVING long had the pleasure of a scientific acquaintance with Dr THOMAS STEWART TRAILL of Liverpool, now a Candidate for the Chair of *Materia Medica* at Edinburgh, I beg to offer my highest testimony to his ability and attainments as a man of science in general, and in particular to his acquaintance with almost every branch of natural philosophy, as well as to the extent of his literary information. And I am convinced that it will prove highly advantageous to the University of Edinburgh, that a situation of such importance should be occupied by a gentleman standing so high in the estimation of all who are personally acquainted with him, and enjoying so favourable a reputation on the Continent as well as in England.

I have the honour to be,

MY LORD and GENTLEMEN,

Your obedient servant,

G. B. AIRY,

A. M., F. R. Ast. Soc., F. G. S.

Late Fellow of Trinity College Cambridge,
and Plumian Professor of Astronomy and
Experimental Philosophy in the University
of Cambridge.

To the Right Hon. the LORD PROVOST and
the TOWN-COUNCIL of Edinburgh.

LII. *From JOHN T. ALSTON, Esq. formerly Lord Provost of Glasgow.*

MY LORD AND GENTLEMEN,

LIVERPOOL, 6th June 1832.

I HAVE great pleasure in giving my testimony to the eminent qualifications of Dr TRAILL to fill the Chair of Materia Medica in the University of Edinburgh, for which he now offers himself a Candidate.

The high estimation in which he is held here as a medical and scientific man, and his practice in this great community for twenty-seven years, both convince me of his fitness for the situation, and also of the propriety of giving my opinion of his qualifications upon this occasion.

I have the honour to be,

MY LORD AND GENTLEMEN,

Your most faithful servant,

J. T. ALSTON.

To the Right Honourable
The LORD PROVOST, MAGISTRATES, and TOWN-COUNCIL
of Edinburgh.

LIII.—*From RICHARD ROSCOE, M.D., Physician to the Westminster General Dispensary.*

9. GREAT ORMOND STREET, LONDON,
5th June 1832.

MY LORD AND GENTLEMEN,

FROM a long and intimate acquaintance with Dr TRAILL, a candidate for the Chair of Materia Medica in the University of Edinburgh, now vacant by the death of Professor DUNCAN, I have great pleasure in stating my belief

that he is peculiarly well qualified to fill that chair. Dr TRAILL has long been in the habit of lecturing on the various branches of Natural History connected with Medicine, and his numerous auditors can testify the pleasure and advantage they have derived from his labours. As a lecturer he is remarkably clear, and has the happy and valuable faculty of engaging the attention of his auditors. As a practical physician, Dr TRAILL has long been esteemed for his skill and humanity, and as a gentleman and member of a large community, he has acquired the affectionate respect of all those who have the honour of his acquaintance.

With regard to Dr TRAILL's general scientific acquirements, which embrace almost every branch of science, the high estimation in which he is held by many of the first chemists and scientific men of the day, is the best criterion of his fitness for occupying the chair for which he is a candidate.

I have the honour to be,
 MY LORD AND GENTLEMEN,
 Your obedient humble Servant,
 RICHARD ROSCOE, M.D.

To the Right Hon. the LORD PROVOST
 and TOWN-COUNCIL of Edinburgh.

. In the letter which inclosed Dr Roscoe's Testimonial was the following passage: "Indeed I am certain that if you were known to the Lord Provost and Council, there would be little doubt of your success. Had my *father* been living, he would have had pleasure in testifying his high opinion of you, and the regard he had for you as a scientific and literary character."

LIV. *From Dr BOSTOCK, one of the Vice-Presidents of the Royal Society.*

LONDON, June 6. 1832.

I HAVE, for many years, had the pleasure of a personal acquaintance with Dr TRAILL, and from my knowledge of his acquirements in the various departments of medical science, feel myself warranted in giving him my testimonial, in favour of his perfect competency to fill the chair of *Materia Medica*, now vacant in the University of Edinburgh.

J. BOSTOCK, M. D. V. P. R. S.

LV. *From Dr ROGET, Secretary to the Royal Society.*

I MOST willingly give my testimonial as to the high merits of Dr TRAILL, and to his being eminently qualified to fill the chair of *Materia Medica* in the University of Edinburgh; which a personal acquaintance with him for many years enables me with confidence to certify.

P. M. ROGET, M. D.
SEC. R. S.

BERNARD STREET, LONDON,
June 6. 1832.

LVI. *From JOHN EDWARD GRAY, Esq. F. R. S. Librarian to the British Museum.*

BRITISH MUSEUM,
6th June 1832.

I HAVE great pleasure in adding to Dr TRAILL's testimonials my belief of his being well qualified to fill the Chair of *Materia Medica* in the University of Edinburgh, founded on a personal knowledge of some years standing, and especially at the German Scientific Meeting at Hamburgh, where he was called to the honourable station of being one of the Presidents of the Zoological Section, and from the perusal of his zoological and other scientific papers.

JOHN EDW. GRAY, F. R. S.

LVII. *From the Members of the Medical and Surgical Association of Worcester.*

WORCHESTER,
June 7. 1832.

WE have much pleasure in bearing testimony to the high professional reputation, and general scientific attainments of Dr TRAILL of Liverpool.

We consider Dr TRAILL eminently qualified to engage in the important duties of a public Lecturer; and we beg leave respectfully, but most strenuously, to recommend his appointment to the vacant chair of *Materia Medica* in the University of Edinburgh.

JONAS MALDEN, M. D.

CHAS. HASTINGS, M. D.

JAMES NASH, M. D.

ROBERT J. N. STRETON, M. D.

LVIII. *From THOMAS THOMPSON Esq. the most eminent wholesale Druggist in Liverpool, and a distinguished Practical Chemist.*

TO THE ELECTORS.

GENTLEMEN,

HAVING been resident near thirty years in Liverpool, as chemist and druggist, and having known Dr TRAILL from the commencement of his practice, it is with much satisfaction that I can respectfully state, through observation arising from frequent personal intercourse, that his chemical and scientific attainments generally are solid and extensive. I have also attended his lectures, and have been confirmed by others capable of duly appreciating his merits, that in his acquisitions in knowledge, he is highly competent, and that in zeal and perspicuity he is well qualified, to fulfil the duties of a Professor.

THOS. THOMPSON.

LIVERPOOL,
6th mo. 9th, 1832.

LIX. *From Sir GEORGE CAYLEY, Bart. of Brompton, near Malton, Yorkshire.*

MY LORD AND GENTLEMEN,

I AM much gratified to find that my friend Dr TRAILL of Liverpool has become a Candidate for the Professorship of Materia Medica in the University of Edinburgh.

I trust that you will not consider it as obtrusive on my part, because unprofessional, to bear my humble testimony in favour of an excellent man, of great scientific attainments, accustomed to public lecturing, and who has obtained very extensive practice in his profession amidst the *highest* of the proverbially well-cultivated population of Liverpool. As Dr TRAILL's reputation is perfectly well known, both on the Continent and at home, it is useless for me to say more to you on this subject. I trust the Chair will be thus ably filled; and have the honour to be,

MY LORD AND GENTLEMEN,

Your most obedient servant,

GEO. CAYLEY.

The LORD PROVOST and TOWN COUNCIL
of Edinburgh.

LX.—*From JAMES WILSON, F.R.S.E. Author of Illustrations of Zoology, &c.*

MY LORD,

WOODVILLE, CANAAN,
EDINBURGH, 11th June 1832.

I HAVE been requested by a distinguished friend of Dr TRAILL's to add my testimony to the mass of most honourable attestations which have been already laid before you in support of that gentleman's claims to the Medical Professorship now vacant in our University. While I feel the slightness of my own qualification to judge in this matter, and entertaining, as I do, strong feelings of friendly regard for more than one of the other candidates for this responsible office, I am free to admit that Dr TRAILL's appointment to the situation would be one of the most advantageous things which has happened to the University in our time. I have been in habits of correspondence with that accomplished individual for several years, and knowing how advantageous that occasional intercourse has been to myself, I can the more easily imagine how highly beneficial a continuous course of instruction would prove to those who should have the happiness of being his pupils. The subjects of Zoology, Botany, and Mineralogy, which constitute the *Materia Medica*, have long been familiar to Dr TRAILL in all their bearings. He is at the same time a very skilful Chemist, and highly accomplished in Natural Philosophy, while his literary talents, and his practical experience, both as a Writer and a Lecturer, point him out as most eminently qualified to discharge those arduous duties which he is now desirous to fulfil.

Believing that while he seeks, he would also confer, honour,

I remain, respectfully,

Your Lordship's obliged and faithful Servant,

JAMES WILSON.

To the Right Hon. the LORD PROVOST
of Edinburgh.

LXI. *From Dr HENRY HOLLAND, London.*

LOWER BROOK STREET,

MY DEAR SIR,

June 10th.

OUR common friend Dr Roscoe has just communicated to me your letter, from which I learn that you are a candidate for the Chair of Materia Medica in the University of Edinburgh. Though I have already, in reference to this election, given my testimony in writing to the merits of Dr CHRISTISON; yet, from a regard to our former acquaintance, and still more from my knowledge of your own merits, and fitness for the important duties of this Professorship, I cannot forbear writing a few lines to express this conviction. The nature and course of your researches in science have been such as closely connect themselves with the business of the Chair in question; and the assiduity and success with which they have been pursued make it certain that you would be fully capable of sustaining the reputation and usefulness of this important branch of the Edinburgh Medical School.

I do not add more, my dear Sir, but beg you to believe me,

Ever faithfully yours,

H. HOLLAND.

To Dr TRAILL, Liverpool.

LXII. *From WILLIAM R. HAMILTON, Esq. Professor of Astronomy in Trinity College, Dublin.*

MY DEAR SIR,

DUBLIN OBSERVATORY,

June 11. 1832.

I HAVE just learned that you are a candidate for the Professorship of Materia Medica in Edinburgh, and sincerely wish you success. It would be absurd in me, who have never turned my thoughts that way, to attempt to form an opinion respecting your qualifications for this department in particular, farther than the very favourable opinion which I cannot help forming respecting your attainments in any branch of science to which you have applied yourself, from my recollection of the scientific conversations which I enjoyed with you some years ago. If you go to Edinburgh, you will, I am sure, be received as an acquisition there, for you will leave in Liverpool many who will much regret your departure.

I am, my Dear Sir,

Very truly yours,

WILLIAM R. HAMILTON.

Dr TRAILL.

LXIII. *From A. PANIZZI, Esq. of the British Museum.*

BRITISH MUSEUM,

11th June 1832.

HAVING had the pleasure of being intimately acquainted with Dr TRAILL during a residence of several years in Liverpool, I beg to state my conviction that his connexion with the University of Edinburgh would reflect honour on that justly celebrated seat of learning. Without presuming to speak of the scientific merits of Dr TRAILL, I may take the liberty of saying, that few men of science possess such

various information in the several branches of literature as he does ; and, from having heard him lecture, I am enabled to declare, that few, uniting these attainments, are capable of imparting their knowledge in so instructive, agreeable, and elegant a manner. Should Dr TRAILL leave Liverpool, the medical faculty would lose one of its most distinguished members, the public charities an able and assiduous physician, and the society of that large and enlightened community one of its brightest ornaments. To all the scientific and literary institutions of Liverpool such a loss would be irreparable, Dr TRAILL having ever been a successful and generous promoter of their welfare, both as a zealous manager, and as a learned, popular, and attentive lecturer.

A. PANIZZI.

LXIV. From Dr CONOLLY, of Warwick, late Professor of the Practice of Physic in the London University.

WARWICK, June 11. 1832.

DOCTOR TRAILL's high reputation is such as not only to make any formal Testimonial to it unnecessary, but to make it a kind of presumption in myself to attempt to write one. In saying, however, that his great attainments would add to the celebrity of any school, I only venture to say what is known to all who are aware of the estimation in which he is held by men of science. With the sincerest anxiety for the permanent prosperity of the great school of Edinburgh, of which I am always happy to remember that I was myself a pupil, I know of nothing that could so surely conduce to it, as filling the vacant Chairs with men of eminence equal to that of Dr TRAILL, and equally respected for the excellencies of their general character.

J. CONOLLY, M. D.

LXV. LIST of some of the Published Dissertations and Papers of Dr TRAILL.

In Nicholson's Journal.

1. On the alleged Nonconducting Power of Fluids, with Strictures on Count Rumford's Theory of the Mode in which Heat is communicated downwards through them. Vol. xii.
2. On the Mineralogy of the Shetland Isles. (Written at the request of Mr Neill, and originally published in the Appendix to his 'Tour in Shetland').
3. Account of an *Albino* Family in Liverpool. Vol. xix.
4. A new Mode of producing a Vacuum for Pneumatic Experiments. Vol. xxi.
5. Description of a New Species of *Delphinus*. Vol. xxii. See also *Scoresby's Arctic Regions*.
6. On the Habits of the *Colymbus septentrionalis*. Vol. xxii.
7. On the Migration of Swallows. Vol. xxx.
8. Experiments on the Union of Ammoniacal and Muriatic Gases when dried. Vol. xxxii.

In the Wernerian Transactions.

1. On the Anatomical Structure of the African Orang-Outang. Vol. iii.
2. Description of the *Simia sagulata*. Vol. iii.
3. Description of the *Felis unicolor*. Vol. iii.
4. On some of the American Animals of the Genus *Felis*, particularly the Puma and Jaguar. Vol. iv.
5. On the Guanaco of South America. Vol. iv.
6. Observations on the Appearance, Habits, and Anatomical Structure of the *Psophia crepitans*, Linn. Vol. v.
7. Description of a New Species of Silure—*Silurus Parkeri*; and of a New Species of Cephalus—*Cephalus Cocherani*. Vol. vi.

In the Geological Transactions.

1. Discovery of Iserine and Magnetic Ironsand on the Shores of the Mersey, opposite Liverpool. Vol. iv.
2. Description of the celebrated Salt Mine of Cardona, in Spain. Vol. iii.

In the Linnean Transactions.

1. Description of a New Species of *Sylvia*, S. *Xanthota*, vol. viii.
2. Observations on the Structure of the Bill of the Toucan. Vol. xi.

In the Royal Transactions of Edinburgh.

1. Analysis of Barystrontianite, a New Mineral from Orkney. Vol. ix.
2. Electro-Magnetic Experiments and Observations. Vol. ix.

In the Transactions of the Philosophical Society of Geneva.

1. Thermo-magnetic Experiments and Observations.
2. Theory of the Magnetic Variation of the Needle, on Thermo-magnetic Principles. (Both memoirs in French.) See the Bibliotheque Universelle.

In the Isis of Professor Oken, for 1831.

1. Description of a Register Anemoscope.
2. Description of a new and simple Register Barometer.
3. Account of a Syrinx of stone found in an ancient Peruvian tomb.

(Those three papers were read at the Hamburg meeting of German philosophers in 1830. The latter produced a very complimentary letter from the celebrated Baron Humboldt to Dr Traill.)

In the Edinburgh Philosophical Journal.

1. Account of SCOTT's Route across the Great Sahara to the Dibbie Lake, in Africa, with Additional Remarks by Major Rennell, vol. iv.
2. On the Specific Gravity of Sea-water in different Latitudes, vol. iv.
3. Remarks on the Eclipse of the Sun at Liverpool, in September 1820, vol. v.
4. On the Permeability of the Spurs of the Ornithorynchus, vol. vi.
5. Account of the Gour, a nondescript Ox of India, vol. xi.
6. Result of some Experiments on the large scale made at Liverpool, on Sir HUMPHREY DAVY's mode of protecting the copper sheathing of Ships, in which that method is shewn to be practically useless, vol. xiii.

In the Annals of Philosophy.

1. Observations on SCORESBY's Discoveries on the East Coast of Greenland, vol. iv.
2. On the Detection of minute quantities of Arsenic, vol. viii.
3. On the Combination of Iodine and Phosphorus, vol. viii.
4. On the Protection of Copper-sheathing of Ships, vol. ix.
5. Further remarks on the same subject, vol. x.

In the Edinburgh Medical and Physical Journal.

1. On the presence of Oil in the Serum of Human Blood, vol. viii. In the same volume, are

2. Analysis of a Fluid drawn from the Heads of Hydrocephalous Patients during life.
3. Analysis of a Pulmonary Concretion.
4. Analysis of a Calculus from the Kidney.
5. Analysis of a Biliary Calculus.
6. Analysis of a large Intestinal Calculus.
7. On the Utility of Cubebs in Leucorrhœa.
8. Second Communication respecting Oily Serum of the Blood.

In Volume XIX.

9. Third Communication respecting Oily Serum of the Blood.
10. Fourth Communication respecting Oily Serum of the Blood.

In Brewster's Edinburgh Encyclopædia.

On the Geography, Statistics, and Natural History, of the Orkney Islands.

In the Publications of the Society for the Diffusion of Knowledge.

1. On the History, various Forms, and Uses, of the Thermometer and Pyrometer, occupying two Parts of the Library of Useful Knowledge.
2. An Anthropological article on Tupai Cupa, a New Zealand Chief.

North of England Medical Journal, No. IV.

Account of the Hamburgh General Hospital.

LXVI. Memoirs read before the Literary and Philosophical Society of Liverpool.

The following List contains the Titles of a few of the Papers laid before the Literary and Philosophical Society of Liverpool, by Dr TRAILL :

1. Account of the elevation, from the bottom of the ocean, of the Volcanic Island Sabrina, off the Azores, in 1810, and its disappearances in 1812.
2. Description of Delphinus Melas, a species of Cetaceous Animal unknown to our systematic naturalists, illustrated by original Drawing.
3. Analysis of a Chalybeate Mineral Water from the neighbourhood of Tralee, County of Kerry, Ireland.

4. Essay on the Origin and Progress of Sculpture among the Ancients.
Part I.
5. An Attempt to account for the Phenomena of the Flame observed at Pietra Mala, near Bologna.
6. On the Climate and Diseases of Gibraltar.
7. On the Application of Cold Affusion in the Early State of the Eruptive Fever of Measles.
8. Essay on the Origin and Progress of Sculpture among the Ancients,
Part II.
9. General Observations, with some Details of a Dissection of the Simia Maimon.
10. Remarks on the Mode of using the Blowpipe for condensed Oxygen and Hydrogen Gases, so as to obviate the danger of Explosion.
11. On the Introduction of the Reindeer into the Orkneys.
12. Remarks on the half of the Lower Jaw of an Unknown Animal of the Class Mammalia ; accompanied by a drawing of the Bone, which is not fossil ; said to have been found in some of the South Sea Islands.
13. Essay on the Origin and Progress of Painting among the Ancients.
14. Remarkable Irregularity and extreme Slowness of the Pulse produced by a moderate use of Digitalis.
15. Account of two Descents lately made by the Author in a Diving Bell in the River Mersey.
16. Remarks on the cause of the great difference between the quantity of the Rain which has fallen during the last three weeks in Lancashire and Shropshire.
17. Observations on the Impolicy of the Custom-house Duties levied on objects of Natural History in the ports of the British Empire *.
18. Account of certain Seeds of West India Plants cast ashore on the Orkney Islands.
19. Notice of a singular affection of Vision, which renders many persons incapable of distinguishing Scarlet from Green, or Green from Blue.
20. Notice of the Communication of the Morbific Matter of Small-Pox, &c. through the sound Integuments of the Human Body by an Electric shock.
21. Account of the effects produced on the ship New York by two explosions of Lightning, during a recent voyage.
22. An Account of the Russian Baths at Hamburg.
24. Memoir of the late William Roscoe, Esq.

* This Essay was submitted to the Treasury, and caused a correspondence with the Author which led to the removal of the duties altogether.

